

**ABSTRACT**

The present invention provides an end user customizable computer spreadsheet application based expert system enabling end user customization without the need for the intervention of the expert system developer. The present invention  
5 achieves this objective by utilizing a commercially available computer spreadsheet application as a platform for enabling an end user to tailor spreadsheets to his particular work environment in terms of production resources, raw material resources, and also his business intelligence. Suitable commercially available computer spreadsheet applications include Microsoft XL, Corel  
10 Quattro-Pro, Lotus 1-2-3, and the like.